

Message Text

SECRET

PAGE 01 MOSCOW 16068 01 OF 02 231154Z

42

ACTION SS-25

INFO OCT-01 ISO-00 SSO-00 NSCE-00 CIAE-00 DODE-00 INRE-00

AECE-00 /026 W

----- 089470

O 231051Z OCT 74

FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC IMMEIDATE 3739

S E C R E T SECTION 1 OF 2 MOSCOW 16068

EXDIS

E.O. 11652: XGDS-3

TAGS: PARM, US, UR, OEXD

SUBJ: TTBT/PNE NEGOTIATIONS - SUMMARY OF OCT 22 PLENARY

PNE MESSAGE NUMBER TWENTY-NINE

1. THE 22 OCTOBER MEETING BEGAN AT 1640 WITH EXCHANGE OF PLEASANTRIES.

2. STOESSEL BEGAN BY SAYING US SIDE WOULD HAVE A PRESENTATION ON VERIFICATION TO BE GIVEN BY FLEMING, TO BE FOLLOWED BY QUESTIONS ABOUT THE FILM ON THE MINING EXPERIMENT. MOROKHOV REJOINED BY STATING THAT THE ANSWERS TO ALL OUR QUESTIONS COULD BE FOUND IN A SOVIET PUBLICATION. (LATER HE AGREED TO FURNISH US A COPY.)

3. FLEMING'S STATEMENT ARGUED THAT THE SOVIET CONTENTION THAT UNTESTED DEVICE WOULD NOT BE USED FOR PNE APPLICATIONS, BECAUSE OF UNACCEPTABLY WIDE UNCERTAINTY IN YIELD, WAS INSUFFICIENT FOR VERIFICATION PURPOSES. MOROKHOV REJOINED BY CHIDING US FOR ALWAYS CRITICIZING THEM INSTEAD OF PRESENTING CONSTRUCTIVE PROPOSALS. STOESSEL SAID OUR REMARKS WERE NOT INTENDED AS CRITICISM BUT RATHER A REFLECTION OF OUR CONCERNS AND DESIRE TO BE THOROUGH.

SECRET

SECRET

PAGE 02 MOSCOW 16068 01 OF 02 231154Z

4. FLEMING ASKED MYASNIKOV TO STATE THE YIELD OF THE

STORAGE EXPERIMENT IN SALT DESCRIBED BY HIM EARLIER. HE RESPONDED BY WRITING A US EQUATION ON THE BOARD AND LISTING THE VALUES OF THE PARAMETERS, INCLUDING A COEFFICIENT, WHICH WOULD ALLOW US TO COMPUTE THE YIELD OURSELVES. (THE COMPUTED YIELD IS 14.2 KT.)

5. STOESSEL THEN MADE THE FOLLOWING STATEMENT:
BEGIN TEXT.

MR. MINISTER, I WOULD NOW LIKE TO RETURN TO THE INTERESTING COMMENTS WHICH YOU MADE YESTERDAY CONCERNING OUR PROGRESS TOWARDS A FULLER EXPOSITION OF VERIFICATION PROVISIONS THAT WOULD BE NEEDED IN A PNE AGREEMENT. FIRST OF ALL, WE WELCOME YOUR OBSERVATION THAT YOU SHARE OUR CONCERN, THAT WE BE SURE THAT PNES ARE NOT USED FOR ANY WEAPONS-RELATED PURPOSES ALTHOUGH WE WISH TO EMPHASIZE THAT THIS CONCERN APPLIES TO PNES OF ALL YIELDS. IT IS IMPORTANT THAT WE BOTH AGREE THAT YOUR PNE PROGRAM IS AN ACTIVE ONE, WHEREAS OURS IS A PASSIVE ONE. AS A CONSEQUENCE, IT IS PROBABLY TRUE, AS YOU SUGGEST, THAT THE INITIAL VERIFICATION PROBLEMS UNDER A PNE AGREEMENT WOULD INVOLVE OUR MONITORING OF YOUR PNE APPLICATIONS. HOWEVER, WE WOULD LIKE TO REITERATE OUR POSITION THAT THE TYPES OF VERIFICATION PROVISIONS WE ENVISAGE ARE DEPENDENT ON THE NATURE AND SCOPE OF THE PNE PROGRAM THAT IS TO BE MONITORED.

WE ACKNOWLEDGE YOUR STATEMENT THAT YOU ARE NOT PREPARED TO PROVIDE US WITH DETAILS CONCERNING YOUR LONG-RANGE PLANS. WE WOULD LIKE TO SUGGEST AN ALTERNATIVE APPROACH THAT MIGHT ENABLE US TO MOVE FORWARD WITH AT LEAST AN EXPLORATORY DISCUSSION OF VERIFICATION PROVISIONS. THIS WOULD INVOLVE YOUR PROVIDING US, AT THIS TIME, WITH THOSE SPECIFIC AND LIMITED DETAILS OF YOUR PNE PROGRAM IN CALENDAR YEAR 1975 WHICH BEAR DIRECTLY ON THE VERIFICATION QUESTION. I REFER TO SUCH DATA AS, FOR EXAMPLE, THE RANGE OF CONTAINED YIELDS AND WHETHER CRATERING EXPLOSIONS ARE PLANNED AND THEIR YIELD RANGE. FOR EITHER CONTAINED OR CRATERING EVENTS WE WOULD ALSO NEED TO KNOW WHETHER MULTIPLE EXPLOSIONS ARE PLANNED.

WE COULD THEN BEGIN TO DISCUSS HOW THE PEACEFUL PURPOSE OF
SECRET

SECRET

PAGE 03 MOSCOW 16068 01 OF 02 231154Z

THESE PNES COULD BE VERIFIED. WE RECOGNIZE THAT THE INFORMATION EXCHANGED IN THIS MANNER MIGHT NOT INCLUDE ALL THE KINDS OF PNES THAT MIGHT EVENTUALLY BE CONDUCTED AND THESE OTHER PNES MIGHT POSE SPECIAL VERIFICATION PROBLEMS WHICH WOULD STILL HAVE TO BE DISCUSSED. NEVERTHELESS, WE BELIEVE THAT IT WOULD SERVE AS A VERY USEFUL VEHICLE FOR EXPLORATORY DISCUSSION OF VERIFICATION ISSUES AND WOULD ULTIMATELY LEAD TO THE MORE DETAILED EXCHANGE OF VIEWS THAT IS ESSENTIAL TO THE SATIS-

FACTORY CONCLUSION OF A PNE AGREEMENT. THEREFORE, WE BELIEVE THAT PROVISION OF THIS LIMITED INFORMATION ON YOUR 1975 PNE PROGRAM WOULD CONSTITUTE AN IMPORTANT AND CONTRUCTIVE STEP FORWARD IN OUR DISCUSSIONS. END TEXT.

6. MOROKHOV THEN STATED EXTEMPORANEOUSLY THAT HE COULD NOT DISCUSS EITHER THEIR FUTURE PROGRAM OR THEIR PLANS FOR 1975 BECAUSE THAT BELONGS IN THE AREA OF COOPERATION. HOWEVER, HE WOULD BE WILLING TO PRESENT YIELD RANGES FOR EACH OF THEIR 15 STATED APPLICATIONS.

7. MOROKHOV THEN READ A LENGTHY STATEMENT ON NPT ARTICLE V. KEY POINTS WERE SUMMARIZED IN PNE MESSAGE NUMBER 28, ITEM 2. FULLER ACCOUNT WILL FOLLOW SEPTTEL.

8. STOESSEL
REPLIED WE SHARE VIEW THAT NPT IS VERY IMPORTANT,
BUT WE ARE NOT NOW PREPARED TO COMMENT. WE EXPECT TO HAVE
BILATERAL TECHNICAL TALKS WITH SOVIETS PRIOR TO IAEA PNE
MEETING IN JANUARY, BUT WE DO NOT YET HAVE A DATE TO PROPOSE.
IT WOULD BE VERY HELPFUL TO RECEIVE SOVIET PRESENTATION ON
YIELD LEVELS BY CATEGORY, AS MOROKHOV OFFERED, AND WE LOOK
FORWARD TO THIS PRESENTATION WITH GREAT INTEREST. MEETING
CLOSED AT 1850.

9. REFERENCE MOSCOW 15956 PARAGRAPH FOUR. MOROKHOV DEPARTED
FROM HIS OWN REQUESTED POSITION THAT NO REFERENCE BE MADE TO
OBSERVER FUNCTIONS IN PLENARIES. UNTIL AUTHORIZED TO ENTER
INTO DISCUSSION OF OBSERVER FUNCTIONS WE WILL NOT REPLY IN
DETAIL TO HIS INVITATION TO CLARIFY NEED FOR OBSERVERS.

SECRET

NNN

SECRET

PAGE 01 MOSCOW 16068 02 OF 02 231201Z

50

ACTION SS-25

INFO OCT-01 ISO-00 SSO-00 NSCE-00 CIAE-00 DODE-00 INRE-00

AECE-00 /026 W

----- 089487

O 231051Z OCT 74

FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC IMMEDIATE 3740

S E C R E T SECTION 2 OF 2 MOSCOW 16068

EXDIS

10. REFERENCE STATE 231684 PARAGRAPH TWO. WE WILL PREPARE SOME REMARKS ON RIO BLANCO AND HOLD THEM PENDING JUDGMENT ON BENEFIT OF DELIVERING A STATEMENT.

11. STOESSEL BELIEVES IT WOULD BE USEFUL TO HAVE US PNE FILMS ON HAND HERE SHOULD A NEED DEVELOP TO SHOW THEM. PLEASE POUCH.

12. THE SCOPE OF COOPERATIVE ARRANGEMENTS ENVISIONED HAS NOT BEEN CLEAR FROM MOROKHOV'S SEVERAL STATEMENTS ABOUT THE DESIRABILITY OF A "BROAD" AGREEMENT INCLUDING "COOPERATION." HE DID MAKE MENTION OF EXISTING AGREEMENTS ON COOPERATION IN VARIOUS FIELDS OF SCIENCE AND TECHNOLOGY AS EXAMPLES. TO SEEK SOME CLARIFICATION OF SCOPE THE FOLLOWING NOTE WAS PREPARED FOR AMBASSADOR STOESSEL TO USE AS A TALKING ITEM IN PRIVATE WITH MOROKHOV IF AN OPPORTUNITY AROSE QUOTE: MOROKHOV HAS STRESSED DESIRABILITY OF BROAD AGREEMENT INCLUDING PROVISION FOR COOPERATION WHICH COULD INVOLVE REPRESENTATIVES AND OTHER ACCESS TO INFORMATION. QUESTION: DO THEY CONTEMPLATE SUCH COOPERATION ONLY IN RESEARCH AND DEVELOPMENT ACTIVITIES, OR DO THEY ALSO SEE COOPERATION IN FULL-SCALE INDUSTRIAL APPLICATIONS OF ESTABLISHED PNE TECHNOLOGY? UNQUOTE. IN PRIVATE DISCUSSION THIS MORNING, MOROKHOV WAS ASKED SUBSTANTIALLY THIS QUESTION AND HE REPLIED IN THE AFFIRMATIVE ON THE SECOND HALF OF THE QUESTION.

SECRET

SECRET

PAGE 02 MOSCOW 16068 02 OF 02 231201Z

13. MOSCOW 15956 DID NOT REPORT ON AN UNCLEAR SET OF REMARKS BY MOROKHOV BECAUSE THE ENGLISH TRANSLATION WAS ENTIRELY DIFFERENT IN CONTENT AND FORM FROM NOTES MADE BY MUROMCEW FROM THE RUSSIAN. MUROMCEW'S VERBATIM, UNDERSTOOD SIMILARLY BY AMBASSADOR STOESSEL FROM THE RUSSIAN, SAYS QUOTE IF YOU SAY THAT WE HAVE AN ACTIVE PNE PROGRAM, THAT IS TRUE. WE HAD (REPEAT HAD) SUCH A PROGRAM. WE FINISHED IT, AND WE MAY HAVE A NEW ONE IN THE FUTURE UNQUOTE. TO SEEK CLARIFICATION, THE FOLLOWING NOTE WAS PREPARED FOR AMBASSADOR STOESSEL TO USE AS A TALKING ITEM IN PRIVATE WITH MOROKHOV IF AN OPPORTUNITY AROSE QUOTE MOROKHOV'S REMARKS YESTERDAY, POORLY TRANSLATED, SUGGESTED THAT SOVIET PNE PROGRAM MAY BE DORMANT FOR ABOUT A YEAR. QUESTION: IS THIS WHAT HE MEANT? UNQUOTE. IN PRIVATE CONVERSATION THIS MORNING, MOROKHOV WAS ASKED SUBSTANTIALLY THIS QUESTION AND REPLIED THAT PNE PROGRAM FOR 1974 IS COMPLETED AND THAT THERE WILL BE SOME ACTIVITY IN 1975 BUT NOT MUCH.

14. FOLLOWING DISCUSSION NOTED IN PARAGRAPHS 12 AND 13,

MOROKHOV OBSERVED THAT SOVIET PROGRAM DOES NOT CONTEMPLATE
A LARGE NUMBER OF HIGH-YIELD SHOTS.

15. REFERENCE STATE 231684 PARAGRAPH ONE. THIS IS IN ANSWER
TO YOUR QUESTION ABOUT OBSERVERS. FIRST, THE SOVIETS SAY
THAT VERIFICATION IS NOT A PROBLEM AND BY IMPLICATION THAT
OBSERVERS ARE NOT NEEDED FOR YIELDS BELOW THE THRESHOLD.
SECOND, THEY DO NOT LIKE THE WORD "OBSERVER" AND ASKED THAT
WE NOT DISCUSS OBSERVERS IN PLENARY SESSIONS. THIRD, THE
SOVIETS SAY A BROAD COOPERATIVE AGREEMENT MIGHT PROVIDE FOR
"REPRESENTATIVES" WHO, IN WAYS UNSPECIFIED, WOULD HAVE SUFFICIENT
ACCESS TO INFORMATION ON PNE ACTIVITIES AS TO SERVE IN LIEU OF
("OBTAIN THE NEED FOR") OBSERVERS. WE ARE TRYING TO FIND
OUT HOW THIS WOULD WORK IN PRACTICE. REGARDLESS OF THE
SPECIFIC TERM USED, IT IS CLEAR THAT THE "RIGHTS" OF THESE
REPRESENTATIVES AND THE EXTENT OF THEIR PARTICIPATION IN PNE
ACTIVITIES WOULD NEED TO BE NEGOTIATED.
STOESSEL

SECRET

NNN

Message Attributes

Automatic Decaptioning: Z
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NEGOTIATIONS, MEETING REPORTS, PEACEFUL NUCLEAR EXPLOSIONS
Control Number: n/a
Copy: SINGLE
Draft Date: 23 OCT 1974
Decaption Date: 28 MAY 2004
Decaption Note: 25 YEAR REVIEW
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: golinofr
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974MOSCOW16068
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: X3
Errors: N/A
Film Number: D740302-0302
From: MOSCOW
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19741023/aaaaatos.tel
Line Count: 241
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION SS
Original Classification: SECRET
Original Handling Restrictions: EXDIS
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 5
Previous Channel Indicators:
Previous Classification: SECRET
Previous Handling Restrictions: EXDIS
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: golinofr
Review Comment: n/a
Review Content Flags:
Review Date: 26 MAR 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <26 MAR 2002 by elyme>; APPROVED <23 MAY 2002 by golinofr>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: TTBT/PNE NEGOTIATIONS - SUMMARY OF OCT 22 PLENARY PNE MESSAGE NUMBER TWENTY-NINE
TAGS: PARM, US, UR
To: STATE
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005